

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>TOSHIAKI KIMURA</td> <td>12/13/2013</td> </tr> <tr> <td>HIROYUKI HORIMURA</td> <td>12/13/2013</td> </tr> <tr> <td>TAKESHI ENDO</td> <td>12/13/2013</td> </tr> </tbody> </table>		Name	Execution Date	TOSHIAKI KIMURA	12/13/2013	HIROYUKI HORIMURA	12/13/2013	TAKESHI ENDO	12/13/2013
Name	Execution Date								
TOSHIAKI KIMURA	12/13/2013								
HIROYUKI HORIMURA	12/13/2013								
TAKESHI ENDO	12/13/2013								
RECEIVING PARTY DATA									
Name:	HONDA MOTOR CO., LTD.								
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City:	TOKYO								
State/Country:	JAPAN								
Postal Code:	107-8556								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14147649</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14147649				
Property Type	Number								
Application Number:	14147649								
CORRESPONDENCE DATA									
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	DOUGLAS H. GOLDHUSH								

PATENT

Signature:	/Douglas H. Goldhush/
Date:	01/06/2014
Total Attachments: 1 source=102719_00131-Assignment#page1.tif	

U.S. ASSIGNMENT

For good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert ASSIGNEE's Name(s) Address(es)]

HONDA MOTOR CO., LTD.
1-1, Minami-Aoyama 2-chome
Minato-ku, Tokyo 107-8556, Japan

(hereinafter ASSIGNEE), the receipt and sufficiency of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

[Title of Invention]

CATALYST DEVICE FOR EXHAUST GAS

[\*If the assignment is being filed after the filing of the application, this section must be completed]

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

\*filed on , Serial No.

(Squire Sanders (US) LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s) of Assignor(s)]

Handwritten signatures and typed names of Toshiaki Kimura, Hiroyuki Horimura, and Takeshi Endo, along with their dates (DEC. 13, 2013).

NO LEGALIZATION REQUIRED